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PTO/SB/05 (4/98)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. CISCO-1341  
First Inventor or Application Identifier Charles Slater  
Title Switched Ethernet Path Detection  
Express Mail Label No. EL100016811US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 42]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
4. Oath or Declaration [Total Pages]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 2: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

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Box Patent Application  
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  - \* Small Entity Statement(s) filed in prior application, Status still proper and desired (PTO/SB/09-12)
13. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
14. ☐ Other:
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label [ ] or ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	David B. Ritchie				
	D'Alessandro & Ritchie				
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Name (Print/Type)	Marc S. Hanish	Registration No. (Attorney/Agent)	42,626
Signature		Date	10/7/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	) Art Unit:
Charles Slater	) Examiner:
Serial No. [Not yet assigned]	)
Filed: October 7, 1999	)
For: <u>SWITCHED ETHERNET PATH</u>	)
<u>DETECTION</u>	)

**CERTIFICATE OF MAILING**

"Express Mail" mailing label no: EL100016811US

Date of Deposit: October 7, 1999

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231



Diane Morse

**TRANSMITTAL LETTER**

Honorable Assistant Commissioner  
 for Patents  
 Box Patent Application  
 Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled, "SWITCHED ETHERNET PATH DETECTION", filed on behalf of Cisco Technology, Inc., assignee from inventor Charles Slater, including Utility Patent Application Transmittal, 36 pages of specification, 5 pages of claims, 19 sheets of drawing figures, and 1 page of Abstract.

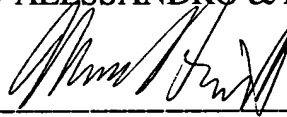
The attorney's Docket Number is CISCO-1341.

Kindly address all communications regarding this application to:

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D'Alessandro & Ritchie  
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Telephone (408) 441-1100

No fee is being paid at this time.

Respectfully submitted,  
D'ALESSANDRO & RITCHIE



Marc S. Hanish  
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Dated: October 7, 1999

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